

FOR RENEWABLE ENERGY SOURCE ELIGIBILITY
Pursuant to New Hampshire Admin. Code Puc 2500 Rules

Pursuant to Puc 202, the signed application shall be filed with the Executive Director and Secretary of the New Hampshire Public Utilities Commission (Commission). To ensure that your submitted application is complete, please read RSA 362-F and N.H. Code Admin. Rules Puc 2500 before filling out this application. It is the burden of the applicant to provide timely, accurate and complete information as part of the application process. Any failure by the applicant to provide information in a timely manner may result in the Commission dismissing this application without prejudice.

(2)

Laconia

(City)

NH

(State)

03246

(Zip code)

9. Latitude: 43° 32' 57" Longitude: 71° 27' 54"

10. The name and telephone number of the facility's operator, if different from the owner: Same ☒

(Name)

(Telephone number)

11. The ISO-New England asset identification number, if applicable: 892 or N/A: ☐

12. The GIS facility code, if applicable: or N/A: ☒

13. A description of the facility, including fuel type, gross nameplate generation capacity, the initial commercial operation date, and the date it began operation, if different.

14. If Class I certification is sought for a generation facility that uses biomass, the applicant shall submit:

(a) quarterly average NOx emission rates over the past rolling year,

(b) the most recent average particulate matter emission rates as required by the New Hampshire Department of Environmental Services (NHDES),

(c) a description of the pollution control equipment or proposed practices for compliance with such requirements,

(d) proof that a copy of the completed application has been filed with the NHDES, and

(e) conduct a stack test to verify compliance with the emission standard for particulate matter no later than 12 months prior to the end of the subject calendar quarter except as provided for in RSA 362-F:12, II.

(f) ☐ N/A: Class I certification is NOT being sought for a generation facility that uses biomass.

15. If Class I certification is sought for the incremental new production of electricity by a generation facility that uses biomass, methane or hydroelectric technologies to produce energy, the applicant shall:

(a) demonstrate that it has made capital investments after January 1, 2006 with the successful purpose of improving the efficiency or increasing the output of renewable energy from the facility, and

(b) supply the historical generation baseline as defined in RSA 362-F:2, X.

(c) ☐ N/A: Class I certification is NOT being sought for the incremental new production of electricity by a generation facility that uses biomass, methane or hydroelectric technologies.

16. If Class I certification is sought for repowered Class III or Class IV sources, the applicant shall:

(a) demonstrate that it has made new capital investments for the purpose of restoring unusable generation capacity or adding to the existing capacity, in light of the NHDES environmental permitting requirements or otherwise, and

- (b) provide documentation that eighty percent of its tax basis in the resulting plant and equipment of the eligible generation capacity, including the NHDES permitting requirements for new plants, but exclusive of any tax basis in real property and intangible assets, is derived from the new capital investments.
 - (c) ☐ N/A: Class I certification is NOT being sought for repowered Class III or Class IV sources.
- 17. If Class I certification is sought for formerly nonrenewable energy electric generation facilities, the applicant shall:
 - (a) demonstrate that it has made new capital investments for the purpose of repowering with eligible biomass technologies or methane gas and complies with the certification requirements of Puc 2505.04, if using biomass fuels, and
 - (b) provide documentation that eighty percent of its tax basis in the resulting generation unit, including NHDES permitting requirements for new plants, but exclusive of any tax basis in real property and intangible assets, is derived from the new capital investments.
 - (c) ☐ N/A: Class I certification is NOT being sought for formerly nonrenewable energy electric generation facilities.
- 18. If Class IV certification is sought for an existing small hydroelectric facility, the applicant shall submit proof that:
 - (a) it has installed upstream and downstream diadromous fish passages that have been required and approved under the terms of its license or exemption from the Federal Energy Regulatory Commission, and
 - (b) when required, has documented applicable state water quality certification pursuant to section 401 of the Clean Water Act for hydroelectric projects.
 - (c) ☐ N/A: Class I certification is NOT being sought for existing small hydroelectric facilities.
- 19. If the source is located in a control area adjacent to the New England control area, the applicant shall submit proof that the energy is delivered within the New England control area and such delivery is verified using the documentation required in Puc 2504.01(a)(2) a. to e.
- 20. All other necessary regulatory approvals, including any reviews, approvals or permits required by the NHDES or the environmental protection agency in the facility's state.
- 21. Proof that the applicant either has an approved interconnection study on file with the commission, is a party to a currently effective interconnection agreement, or is otherwise not required to undertake an interconnection study.
- 22. A description of how the generation facility is connected to the regional power pool of the local electric distribution utility.
- 23. A statement as to whether the facility has been certified under another non-federal jurisdiction's renewable portfolio standard and proof thereof.
- 24. A statement as to whether the facility's output has been verified by ISO-New England.

25. A description of how the facility's output is reported to the GIS if not verified by ISO-New England.
26. An affidavit by the owner attesting to the accuracy of the contents of the application.
27. Such other information as the applicant wishes to provide to assist in classification of the generating facility.

28. This application and all future correspondence should be sent to:

Ms. Debra A. Howland
Executive Director and Secretary
State of New Hampshire
Public Utilities Commission
21 S. Fruit St, Suite 10
Concord, NH 03301-2429

29. Preparer's information:

Name: Graham Agnew

Title: Manager, Contract Administration and Operations Analysis

Address: (1) Algonquin Power

(2) 2845 Bristol Circle

(3) _____

Oakville

(City)

Ontario

(State)

L6H7H7

(Zip code)

30. Preparer's signature:

Graham Agnew

Feb 6/09

Head Office - Algonquin Power
905-465-4500 – General Line

2845 Bristol Circle, Oakville Ontario, Canada L6H 7H7
905-465-4519 – Graham Agnew direct

All Companies below use the Oakville address as the Owner address

None of these sites below has been certified under **another** non-federal jurisdiction's renewable energy portfolio standard. The attached letter from PSNH verifies this.

Lakeport Hydroelectric Corporation (Lakeport GS) (SESD#023) (ISO 892)

Location: Laconia, NH

Market Zone: Real Time Hourly LMP 4002 .Z. NEWHAMPSHIRE – LOAD ZONE

Gross Capacity: 600kW

In Service Date September 1, 1985

The Lakeport Facility is a 600 kilowatt hydroelectric generating facility located on the Winnepesaukee River near the Town of Laconia, New Hampshire. The facility consists of a dam, three penstocks, powerhouse and tailrace structures and is designed and operated as a run-of-the-river facility. The facility was constructed in 1984 at the site of an existing concrete dam which was rebuilt to facilitate the generating facility. The site is connected at 3 phase 34.5kV.

The site is currently being paid at the open market rates from the ISO ID and market zone listed above. A small monthly capacity payment is also being paid as laid out in the PURPA regulations.

SMALL POWER PRODUCER GENERATION



Public Service of New Hampshire
Supplemental Energy Sources Department
PO Box 330
Manchester, NH 03105-0330

Public Service
of New Hampshire

Lakeport Dam

SESD # 023
Billing Period: June 2008

Lakeport Dam
c/o Algonquin Power Fund (America) Inc.
2845 Bristol Circle
Oakville, Ontario, Canada L6H 7H7

Invoice Date 06/12/2008
Expected Payment Date 07/03/2008
PO/Acct # S00003182
Release #
Tel # 905-465-4519
Fax # or Email 905-465-4514

Delivery Period: 05/10/2008 through 06/09/2008

Total Generation Delivered (Kwhrs) 187,062

Total Short Term Energy Payment \$ 17,670.24

The weighted average hourly price for this invoice equals 9.45 ¢/Kwhr

Seasonal Claimed Capability	EFORD	Monthly Capacity	Rate \$/Kw-mo
720	0.0462	687	\$3.05
720	x (1 - 0.0462)	= 686.736	x 3.05 = \$2,094.54
Adjustments			\$0.00
Total Payment Due			\$ 19,764.78

The Energy Payment is based upon the attached hourly NH Zone ISO Clearing Prices.

Notes Included in this invoice is the FCM Value for your project in April as credited by ISO-NE

Approved by:

Date: JUN 13 2008

Please Approve and Submit this Invoice to:

Danielle Martineau
PSNH, PO Box 330
Manchester, NH 03105-0330

Please contact Diane Cecchetti at PSNH (603-634-2888), FAX (603-634-2449) with questions.

023 Lakeport Hydro

LAKEPORT HYDRO 05/10/08 0000 TO 06/09/08 2400
 SESD #023

Energy Payment

\$17,670.24

Total KW-hrs

187,062

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080510	1	555.839	85.73	8.573	47.65
20080510	2	555.839	106.17	10.617	59.01
20080510	3	555.199	76.03	7.603	42.21
20080510	4	554.399	67.54	6.754	37.44
20080510	5	554.239	59.16	5.916	32.79
20080510	6	553.599	86.79	8.679	48.05
20080510	7	553.119	88.33	8.833	48.86
20080510	8	553.919	103.78	10.378	57.49
20080510	9	554.719	101.80	10.180	56.47
20080510	10	554.719	88.10	8.810	48.87
20080510	11	554.239	130.74	13.074	72.46
20080510	12	554.079	176.66	17.666	97.88
20080510	13	553.599	88.46	8.846	48.97
20080510	14	553.599	88.96	8.896	49.25
20080510	15	552.639	90.05	9.005	49.77
20080510	16	551.520	86.74	8.674	47.84
20080510	17	550.879	87.33	8.733	48.11
20080510	18	550.399	87.83	8.783	48.34
20080510	19	550.399	82.39	8.239	45.35
20080510	20	549.759	84.99	8.499	46.72
20080510	21	548.799	92.87	9.287	50.97
20080510	22	548.319	89.24	8.924	48.93
20080510	23	547.839	83.51	8.351	45.75
20080510	24	547.679	82.59	8.259	45.23
20080511	1	547.199	78.04	7.804	42.70
20080511	2	547.199	71.11	7.111	38.91
20080511	3	547.039	76.66	7.666	41.94
20080511	4	547.039	81.28	8.128	44.46
20080511	5	546.719	85.67	8.567	46.84
20080511	6	546.399	53.48	5.348	29.22
20080511	7	546.239	61.30	6.130	33.48
20080511	8	546.079	45.66	4.566	24.93
20080511	9	547.519	79.68	7.968	43.63
20080511	10	549.119	88.46	8.846	48.58
20080511	11	549.119	96.31	9.631	52.89
20080511	12	549.599	84.75	8.475	46.58
20080511	13	549.279	83.59	8.359	45.91
20080511	14	549.439	78.13	7.813	42.93
20080511	15	548.959	88.81	8.881	48.75
20080511	16	548.159	85.39	8.539	46.81
20080511	17	547.519	66.49	6.649	36.40
20080511	18	546.559	86.63	8.663	47.35
20080511	19	545.439	72.88	7.288	39.75
20080511	20	544.799	90.44	9.044	49.27
20080511	21	539.839	132.98	13.298	71.79
20080511	22	533.759	107.95	10.795	57.62
20080511	23	533.919	84.78	8.478	45.27
20080511	24	534.399	53.97	5.397	28.84
20080512	1	534.879	71.37	7.137	38.17
20080512	2	534.399	78.00	7.800	41.68
20080512	3	534.719	80.65	8.065	43.13
20080512	4	534.719	75.30	7.530	40.26
20080512	5	534.719	59.71	5.971	31.93
20080512	6	534.879	49.91	4.991	26.70
20080512	7	534.719	79.90	7.990	42.72
20080512	8	535.199	108.42	10.842	58.03
20080512	9	535.359	109.61	10.961	58.68
20080512	10	532.479	96.15	9.615	51.20

023 Lakeport Hydro

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080512	11	581.599	134.71	13.471	78.35
20080512	12	585.919	108.93	10.893	63.82
20080512	13	588.159	95.01	9.501	55.88
20080512	14	588.959	111.53	11.153	65.69
20080512	15	589.919	97.04	9.704	57.25
20080512	16	590.719	92.40	9.240	54.58
20080512	17	591.199	91.02	9.102	53.81
20080512	18	591.679	93.58	9.358	55.37
20080512	19	591.199	102.57	10.257	60.64
20080512	20	591.199	116.56	11.656	68.91
20080512	21	591.359	135.80	13.580	80.31
20080512	22	591.359	103.91	10.391	61.45
20080512	23	583.839	87.19	8.719	50.90
20080512	24	583.840	82.79	8.279	48.34
20080513	1	583.199	68.15	6.815	39.75
20080513	2	582.879	69.87	6.987	40.73
20080513	3	582.399	86.56	8.656	50.41
20080513	4	581.759	98.14	9.814	57.09
20080513	5	581.119	103.69	10.369	60.26
20080513	6	580.639	67.20	6.720	39.02
20080513	7	580.639	96.70	9.670	56.15
20080513	8	580.479	135.32	13.532	78.55
20080513	9	130.240	107.21	10.721	13.96
20080513	10	0.000	90.69	9.069	0.00
20080513	11	0.000	91.94	9.194	0.00
20080513	12	0.000	97.26	9.726	0.00
20080513	13	0.000	90.01	9.001	0.00
20080513	14	0.000	92.74	9.274	0.00
20080513	15	0.000	96.08	9.608	0.00
20080513	16	96.480	93.68	9.368	9.04
20080513	17	626.239	103.14	10.314	64.59
20080513	18	627.199	107.77	10.777	67.59
20080513	19	629.759	93.24	9.324	58.72
20080513	20	628.799	94.17	9.417	59.21
20080513	21	627.679	99.78	9.978	62.63
20080513	22	627.679	105.16	10.516	66.01
20080513	23	626.559	80.12	8.012	50.20
20080513	24	621.439	79.54	7.954	49.43
20080514	1	618.239	77.69	7.769	48.03
20080514	2	618.719	67.65	6.765	41.86
20080514	3	619.039	81.23	8.123	50.28
20080514	4	619.199	87.54	8.754	54.20
20080514	5	619.199	79.89	7.989	49.47
20080514	6	619.199	85.92	8.592	53.20
20080514	7	619.199	122.36	12.236	75.77
20080514	8	347.999	152.10	15.210	52.93
20080514	9	0.000	102.55	10.255	0.00
20080514	10	0.000	107.64	10.764	0.00
20080514	11	0.000	88.69	8.869	0.00
20080514	12	0.000	92.77	9.277	0.00
20080514	13	0.000	99.66	9.966	0.00
20080514	14	0.000	115.43	11.543	0.00
20080514	15	0.000	111.35	11.135	0.00
20080514	16	0.000	136.25	13.625	0.00
20080514	17	0.000	129.69	12.969	0.00
20080514	18	343.519	102.01	10.201	35.04
20080514	19	650.559	98.29	9.829	63.94
20080514	20	648.480	105.29	10.529	68.28
20080514	21	646.079	141.51	14.151	91.43
20080514	22	644.639	124.30	12.430	80.13
20080514	23	643.039	128.18	12.818	82.42
20080514	24	642.239	92.58	9.258	59.46
20080515	1	642.079	83.12	8.312	53.37

023 Lakeport Hydro

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080515	2	641.439	72.56	7.256	46.54
20080515	3	640.639	93.62	9.362	59.98
20080515	4	640.639	86.57	8.657	55.46
20080515	5	640.479	87.21	8.721	55.86
20080515	6	640.479	85.77	8.577	54.93
20080515	7	640.479	82.46	8.246	52.81
20080515	8	640.160	100.40	10.040	64.27
20080515	9	559.680	125.87	12.587	70.45
20080515	10	440.639	118.54	11.854	52.23
20080515	11	443.999	130.89	13.089	58.12
20080515	12	446.239	96.33	9.633	42.99
20080515	13	447.999	95.21	9.521	42.65
20080515	14	448.959	91.81	9.181	41.22
20080515	15	449.759	96.57	9.657	43.43
20080515	16	450.719	112.95	11.295	50.91
20080515	17	451.359	125.58	12.558	56.68
20080515	18	451.519	119.66	11.966	54.03
20080515	19	451.359	106.27	10.627	47.97
20080515	20	451.839	100.36	10.036	45.35
20080515	21	451.679	150.65	15.065	68.05
20080515	22	451.519	113.33	11.333	51.17
20080515	23	450.719	88.71	8.871	39.98
20080515	24	451.039	74.65	7.465	33.67
20080516	1	450.719	82.10	8.210	37.00
20080516	2	450.239	77.81	7.781	35.03
20080516	3	449.759	65.65	6.565	29.53
20080516	4	449.759	84.65	8.465	38.07
20080516	5	449.279	79.04	7.904	35.51
20080516	6	449.119	73.84	7.384	33.16
20080516	7	448.639	99.34	9.934	44.57
20080516	8	448.639	120.00	12.000	53.84
20080516	9	448.799	128.74	12.874	57.78
20080516	10	448.959	144.57	14.457	64.91
20080516	11	448.479	165.56	16.556	74.25
20080516	12	448.639	131.71	13.171	59.09
20080516	13	448.639	125.69	12.569	56.39
20080516	14	448.959	108.09	10.809	48.53
20080516	15	448.799	97.85	9.785	43.91
20080516	16	449.279	91.33	9.133	41.03
20080516	17	449.439	95.22	9.522	42.80
20080516	18	449.759	92.15	9.215	41.45
20080516	19	449.759	91.37	9.137	41.09
20080516	20	449.919	95.81	9.581	43.11
20080516	21	449.439	97.25	9.725	43.71
20080516	22	441.279	88.28	8.828	38.96
20080516	23	436.799	34.03	3.403	14.86
20080516	24	435.999	77.15	7.715	33.64
20080517	1	436.159	84.18	8.418	36.72
20080517	2	436.159	103.24	10.324	45.03
20080517	3	435.679	84.16	8.416	36.67
20080517	4	435.679	71.90	7.190	31.33
20080517	5	435.679	82.32	8.232	35.87
20080517	6	435.359	87.26	8.726	37.99
20080517	7	435.359	63.79	6.379	27.77
20080517	8	435.359	63.77	6.377	27.76
20080517	9	435.839	97.87	9.787	42.66
20080517	10	435.519	109.93	10.993	47.88
20080517	11	435.199	103.20	10.320	44.91
20080517	12	435.199	86.50	8.650	37.64
20080517	13	435.199	118.65	11.865	51.64
20080517	14	435.519	99.43	9.943	43.30
20080517	15	435.839	99.72	9.972	43.46
20080517	16	436.799	109.19	10.919	47.69

023 Lakeport Hydro

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080517	17	436.799	119.15	11.915	52.04
20080517	18	437.759	121.19	12.119	53.05
20080517	19	437.599	104.71	10.471	45.82
20080517	20	437.439	109.80	10.980	48.03
20080517	21	437.119	148.75	14.875	65.02
20080517	22	437.279	109.58	10.958	47.92
20080517	23	436.799	85.30	8.530	37.26
20080517	24	436.639	84.29	8.429	36.80
20080518	1	436.479	86.52	8.652	37.76
20080518	2	435.999	85.35	8.535	37.21
20080518	3	435.839	84.40	8.440	36.78
20080518	4	435.839	116.20	11.620	50.64
20080518	5	435.999	82.89	8.289	36.14
20080518	6	435.359	81.46	8.146	35.46
20080518	7	435.039	90.40	9.040	39.33
20080518	8	434.719	86.75	8.675	37.71
20080518	9	434.559	122.79	12.279	53.36
20080518	10	435.039	129.10	12.910	56.16
20080518	11	435.039	114.89	11.489	49.98
20080518	12	430.879	128.23	12.823	55.25
20080518	13	447.840	139.75	13.975	62.59
20080518	14	446.719	118.58	11.858	52.97
20080518	15	446.239	113.72	11.372	50.75
20080518	16	445.759	120.70	12.070	53.80
20080518	17	445.919	148.74	14.874	66.33
20080518	18	445.759	204.62	20.462	91.21
20080518	19	445.599	121.45	12.145	54.12
20080518	20	445.439	110.00	11.000	49.00
20080518	21	445.919	130.81	13.081	58.33
20080518	22	445.279	82.75	8.275	36.85
20080518	23	446.239	85.29	8.529	38.06
20080518	24	446.079	84.76	8.476	37.81
20080519	1	446.239	86.92	8.692	38.79
20080519	2	445.919	77.31	7.731	34.47
20080519	3	445.599	70.61	7.061	31.46
20080519	4	445.279	72.41	7.241	32.24
20080519	5	444.959	73.83	7.383	32.85
20080519	6	444.159	52.03	5.203	23.11
20080519	7	443.359	79.22	7.922	35.12
20080519	8	442.239	87.78	8.778	38.82
20080519	9	441.919	83.98	8.398	37.11
20080519	10	309.919	93.11	9.311	28.86
20080519	11	223.680	90.23	9.023	20.18
20080519	12	79.680	96.01	9.601	7.65
20080519	13	0.000	92.05	9.205	0.00
20080519	14	199.679	96.93	9.693	19.35
20080519	15	232.319	95.14	9.514	22.10
20080519	16	231.519	114.49	11.449	26.51
20080519	17	230.719	92.73	9.273	21.39
20080519	18	229.439	89.72	8.972	20.59
20080519	19	228.159	85.67	8.567	19.55
20080519	20	227.679	86.18	8.618	19.62
20080519	21	226.879	88.92	8.892	20.17
20080519	22	226.399	88.04	8.804	19.93
20080519	23	225.599	79.67	7.967	17.97
20080519	24	226.079	74.99	7.499	16.95
20080520	1	227.519	65.89	6.589	14.99
20080520	2	228.159	61.17	6.117	13.96
20080520	3	229.439	80.12	8.012	18.38
20080520	4	230.239	62.14	6.214	14.31
20080520	5	231.359	80.11	8.011	18.53
20080520	6	231.679	82.73	8.273	19.17
20080520	7	232.479	112.99	11.299	26.27

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080520	8	233.119	101.02	10.102	23.55
20080520	9	233.599	103.23	10.323	24.11
20080520	10	235.199	146.85	14.685	34.54
20080520	11	236.479	110.38	11.038	26.10
20080520	12	236.479	104.73	10.473	24.77
20080520	13	235.679	104.39	10.439	24.60
20080520	14	235.199	116.06	11.606	27.30
20080520	15	234.559	121.29	12.129	28.45
20080520	16	234.399	112.82	11.282	26.44
20080520	17	234.399	138.38	13.838	32.44
20080520	18	233.759	90.65	9.065	21.19
20080520	19	233.279	89.15	8.915	20.80
20080520	20	231.680	92.29	9.229	21.38
20080520	21	231.359	99.16	9.916	22.94
20080520	22	230.879	88.67	8.867	20.47
20080520	23	230.559	100.11	10.011	23.08
20080520	24	231.039	121.36	12.136	28.04
20080521	1	231.359	137.15	13.715	31.73
20080521	2	231.519	82.87	8.287	19.19
20080521	3	232.000	77.49	7.749	17.98
20080521	4	232.319	45.89	4.589	10.66
20080521	5	232.479	80.36	8.036	18.68
20080521	6	232.959	44.80	4.480	10.44
20080521	7	233.279	59.82	5.982	13.95
20080521	8	233.439	88.37	8.837	20.63
20080521	9	231.039	99.48	9.948	22.98
20080521	10	235.199	110.39	11.039	25.96
20080521	11	151.359	106.75	10.675	16.16
20080521	12	152.160	94.04	9.404	14.31
20080521	13	152.799	100.92	10.092	15.42
20080521	14	153.119	104.83	10.483	16.05
20080521	15	153.759	93.32	9.332	14.35
20080521	16	154.559	89.48	8.948	13.83
20080521	17	154.879	90.29	9.029	13.98
20080521	18	154.719	91.34	9.134	14.13
20080521	19	155.359	88.04	8.804	13.68
20080521	20	155.039	87.97	8.797	13.64
20080521	21	154.239	86.86	8.686	13.40
20080521	22	153.279	86.87	8.687	13.32
20080521	23	152.479	80.39	8.039	12.26
20080521	24	151.680	81.05	8.105	12.29
20080522	1	150.719	64.89	6.489	9.78
20080522	2	150.079	39.64	3.964	5.95
20080522	3	149.119	83.58	8.358	12.46
20080522	4	148.319	73.68	7.368	10.93
20080522	5	147.679	47.89	4.789	7.07
20080522	6	146.879	52.81	5.281	7.76
20080522	7	146.239	64.69	6.469	9.46
20080522	8	145.599	93.64	9.364	13.63
20080522	9	145.279	90.19	9.019	13.10
20080522	10	145.599	88.59	8.859	12.90
20080522	11	146.079	87.36	8.736	12.76
20080522	12	141.279	83.43	8.343	11.79
20080522	13	147.359	85.68	8.568	12.63
20080522	14	147.999	91.13	9.113	13.49
20080522	15	148.479	99.40	9.940	14.76
20080522	16	148.479	96.20	9.620	14.28
20080522	17	148.799	93.86	9.386	13.97
20080522	18	148.959	90.98	9.098	13.55
20080522	19	149.279	88.82	8.882	13.26
20080522	20	149.119	89.97	8.997	13.42
20080522	21	149.279	92.84	9.284	13.86
20080522	22	149.119	89.84	8.984	13.40

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080522	23	149.119	57.80	5.780	8.62
20080522	24	149.439	69.07	6.907	10.32
20080523	1	149.919	88.65	8.865	13.29
20080523	2	149.919	81.86	8.186	12.27
20080523	3	150.239	72.99	7.299	10.97
20080523	4	150.079	74.76	7.476	11.22
20080523	5	150.559	88.73	8.873	13.36
20080523	6	150.399	74.45	7.445	11.20
20080523	7	150.879	86.89	8.689	13.11
20080523	8	150.719	101.72	10.172	15.33
20080523	9	150.879	101.95	10.195	15.38
20080523	10	151.199	101.57	10.157	15.36
20080523	11	151.199	101.30	10.130	15.32
20080523	12	151.519	94.87	9.487	14.37
20080523	13	151.840	91.41	9.141	13.88
20080523	14	151.679	97.02	9.702	14.72
20080523	15	151.680	100.62	10.062	15.26
20080523	16	151.679	95.63	9.563	14.51
20080523	17	151.519	92.14	9.214	13.96
20080523	18	151.999	89.32	8.932	13.58
20080523	19	151.359	82.64	8.264	12.51
20080523	20	151.519	66.73	6.673	10.11
20080523	21	151.519	88.02	8.802	13.34
20080523	22	151.359	86.25	8.625	13.05
20080523	23	151.519	66.40	6.640	10.06
20080523	24	151.519	74.86	7.486	11.34
20080524	1	151.679	61.75	6.175	9.37
20080524	2	151.519	48.70	4.870	7.38
20080524	3	151.359	65.47	6.547	9.91
20080524	4	151.359	69.85	6.985	10.57
20080524	5	151.519	2.16	0.216	0.33
20080524	6	151.519	0.00	0.000	0.00
20080524	7	151.840	0.00	0.000	0.00
20080524	8	152.160	56.40	5.640	8.58
20080524	9	152.160	86.44	8.644	13.15
20080524	10	152.319	87.30	8.730	13.30
20080524	11	152.319	37.98	3.798	5.79
20080524	12	152.479	83.33	8.333	12.71
20080524	13	152.479	75.32	7.532	11.48
20080524	14	152.639	54.86	5.486	8.37
20080524	15	152.639	58.75	5.875	8.97
20080524	16	152.799	79.87	7.987	12.20
20080524	17	152.799	58.80	5.880	8.98
20080524	18	152.959	84.11	8.411	12.87
20080524	19	153.119	45.95	4.595	7.04
20080524	20	152.799	50.53	5.053	7.72
20080524	21	152.479	89.38	8.938	13.63
20080524	22	152.160	87.34	8.734	13.29
20080524	23	151.840	55.92	5.592	8.49
20080524	24	151.679	59.69	5.969	9.05
20080525	1	151.359	64.24	6.424	9.72
20080525	2	151.199	66.69	6.669	10.08
20080525	3	150.879	28.29	2.829	4.27
20080525	4	150.879	24.72	2.472	3.73
20080525	5	150.719	43.28	4.328	6.52
20080525	6	150.719	56.46	5.646	8.51
20080525	7	150.559	3.05	0.305	0.46
20080525	8	150.719	0.00	0.000	0.00
20080525	9	150.719	0.00	0.000	0.00
20080525	10	150.719	23.15	2.315	3.49
20080525	11	150.719	83.08	8.308	12.52
20080525	12	151.679	75.95	7.595	11.52
20080525	13	151.519	77.20	7.720	11.70

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080525	14	151.519	79.60	7.960	12.06
20080525	15	151.519	52.20	5.220	7.91
20080525	16	151.359	84.35	8.435	12.77
20080525	17	151.359	49.52	4.952	7.50
20080525	18	151.359	38.00	3.800	5.75
20080525	19	151.199	70.72	7.072	10.69
20080525	20	150.879	49.80	4.980	7.51
20080525	21	150.719	69.40	6.940	10.46
20080525	22	150.399	51.43	5.143	7.74
20080525	23	150.239	83.34	8.334	12.52
20080525	24	150.079	74.73	7.473	11.22
20080526	1	149.919	25.79	2.579	3.87
20080526	2	149.919	1.69	0.169	0.25
20080526	3	149.919	0.00	0.000	0.00
20080526	4	149.919	0.00	0.000	0.00
20080526	5	149.759	0.00	0.000	0.00
20080526	6	149.759	65.51	6.551	9.81
20080526	7	149.759	64.02	6.402	9.59
20080526	8	149.919	41.88	4.188	6.28
20080526	9	149.759	27.65	2.765	4.14
20080526	10	149.759	89.25	8.925	13.37
20080526	11	149.759	88.78	8.878	13.30
20080526	12	149.599	85.23	8.523	12.75
20080526	13	149.279	83.93	8.393	12.53
20080526	14	149.279	88.49	8.849	13.21
20080526	15	148.959	94.01	9.401	14.00
20080526	16	148.959	92.12	9.212	13.72
20080526	17	149.279	93.45	9.345	13.95
20080526	18	149.279	94.65	9.465	14.13
20080526	19	148.959	93.81	9.381	13.97
20080526	20	148.959	90.96	9.096	13.55
20080526	21	149.119	106.15	10.615	15.83
20080526	22	148.959	88.42	8.842	13.17
20080526	23	148.959	77.16	7.716	11.49
20080526	24	148.799	50.35	5.035	7.49
20080527	1	148.959	88.58	8.858	13.19
20080527	2	149.119	84.06	8.406	12.53
20080527	3	148.959	78.05	7.805	11.63
20080527	4	148.959	61.55	6.155	9.17
20080527	5	148.959	72.58	7.258	10.81
20080527	6	148.959	66.73	6.673	9.94
20080527	7	149.119	58.42	5.842	8.71
20080527	8	148.959	99.93	9.993	14.89
20080527	9	148.959	145.49	14.549	21.67
20080527	10	148.799	178.98	17.898	26.63
20080527	11	148.639	330.28	33.028	49.09
20080527	12	148.639	351.91	35.191	52.31
20080527	13	148.319	203.09	20.309	30.12
20080527	14	148.479	222.54	22.254	33.04
20080527	15	148.479	169.04	16.904	25.10
20080527	16	148.639	112.70	11.270	16.75
20080527	17	149.119	175.77	17.577	26.21
20080527	18	149.119	171.07	17.107	25.51
20080527	19	149.119	186.06	18.606	27.75
20080527	20	149.119	119.59	11.959	17.83
20080527	21	149.279	149.06	14.906	22.25
20080527	22	149.279	112.07	11.207	16.73
20080527	23	148.959	89.84	8.984	13.38
20080527	24	148.959	69.74	6.974	10.39
20080528	1	148.799	95.38	9.538	14.19
20080528	2	148.799	86.66	8.666	12.89
20080528	3	148.639	78.60	7.860	11.68
20080528	4	148.639	84.04	8.404	12.49

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080528	5	148.959	136.51	13.651	20.33
20080528	6	148.799	87.10	8.710	12.96
20080528	7	148.959	79.92	7.992	11.90
20080528	8	149.119	93.97	9.397	14.01
20080528	9	149.119	93.86	9.386	14.00
20080528	10	149.119	93.52	9.352	13.95
20080528	11	149.119	91.99	9.199	13.72
20080528	12	149.279	92.47	9.247	13.80
20080528	13	149.439	94.19	9.419	14.08
20080528	14	149.599	97.27	9.727	14.55
20080528	15	149.439	95.10	9.510	14.21
20080528	16	149.599	99.24	9.924	14.85
20080528	17	149.439	103.19	10.319	15.42
20080528	18	149.279	113.82	11.382	16.99
20080528	19	148.959	91.01	9.101	13.56
20080528	20	149.119	92.71	9.271	13.82
20080528	21	148.639	119.18	11.918	17.71
20080528	22	147.839	99.86	9.986	14.76
20080528	23	147.039	88.18	8.818	12.97
20080528	24	146.079	101.50	10.150	14.83
20080529	1	145.439	82.88	8.288	12.05
20080529	2	144.479	77.82	7.782	11.24
20080529	3	143.840	77.59	7.759	11.16
20080529	4	143.199	91.31	9.131	13.08
20080529	5	143.519	87.47	8.747	12.55
20080529	6	143.519	76.53	7.653	10.98
20080529	7	144.000	82.77	8.277	11.92
20080529	8	144.160	86.99	8.699	12.54
20080529	9	144.319	90.94	9.094	13.12
20080529	10	144.479	92.80	9.280	13.41
20080529	11	144.639	122.83	12.283	17.77
20080529	12	140.799	104.22	10.422	14.67
20080529	13	146.719	121.97	12.197	17.90
20080529	14	146.719	117.48	11.748	17.24
20080529	15	146.719	136.84	13.684	20.08
20080529	16	146.879	136.42	13.642	20.04
20080529	17	146.719	124.69	12.469	18.29
20080529	18	146.879	117.20	11.720	17.21
20080529	19	147.199	92.21	9.221	13.57
20080529	20	147.679	113.37	11.337	16.74
20080529	21	148.319	192.83	19.283	28.60
20080529	22	148.639	145.97	14.597	21.70
20080529	23	147.839	84.70	8.470	12.52
20080529	24	141.759	78.40	7.840	11.11
20080530	1	142.239	76.13	7.613	10.83
20080530	2	142.239	53.36	5.336	7.59
20080530	3	142.239	106.04	10.604	15.08
20080530	4	142.399	94.10	9.410	13.40
20080530	5	142.559	94.26	9.426	13.44
20080530	6	142.399	63.13	6.313	8.99
20080530	7	142.399	56.91	5.691	8.10
20080530	8	142.719	87.40	8.740	12.47
20080530	9	142.399	112.43	11.243	16.01
20080530	10	142.239	136.03	13.603	19.35
20080530	11	141.599	122.67	12.267	17.37
20080530	12	141.119	105.98	10.598	14.96
20080530	13	140.639	93.01	9.301	13.08
20080530	14	140.159	90.39	9.039	12.67
20080530	15	140.639	112.89	11.289	15.88
20080530	16	140.959	105.95	10.595	14.93
20080530	17	141.279	122.93	12.293	17.37
20080530	18	141.279	119.18	11.918	16.84
20080530	19	141.279	95.73	9.573	13.52

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	\$(KWH)	ENERGY PAYMENT
20080530	20	141.599	90.54	9.054	12.82
20080530	21	142.079	112.24	11.224	15.95
20080530	22	142.399	101.79	10.179	14.49
20080530	23	142.559	125.36	12.536	17.87
20080530	24	142.719	140.81	14.081	20.10
20080531	1	143.039	84.97	8.497	12.15
20080531	2	143.359	62.54	6.254	8.97
20080531	3	143.519	78.40	7.840	11.25
20080531	4	143.679	50.36	5.036	7.24
20080531	5	143.840	88.75	8.875	12.77
20080531	6	143.840	84.12	8.412	12.10
20080531	7	143.840	46.40	4.640	6.67
20080531	8	144.160	54.16	5.416	7.81
20080531	9	144.319	102.93	10.293	14.85
20080531	10	144.000	130.13	13.013	18.74
20080531	11	143.840	120.67	12.067	17.36
20080531	12	143.840	109.12	10.912	15.70
20080531	13	143.840	113.93	11.393	16.39
20080531	14	143.840	111.66	11.166	16.06
20080531	15	143.679	113.81	11.381	16.35
20080531	16	143.519	119.82	11.982	17.20
20080531	17	143.679	127.56	12.756	18.33
20080531	18	143.679	123.68	12.368	17.77
20080531	19	143.519	112.25	11.225	16.11
20080531	20	143.679	117.19	11.719	16.84
20080531	21	143.840	136.40	13.640	19.62
20080531	22	143.679	104.70	10.470	15.04
20080531	23	143.679	96.68	9.668	13.89
20080531	24	143.679	97.40	9.740	13.99
20080601	1	143.679	97.98	9.798	14.08
20080601	2	143.679	130.95	13.095	18.81
20080601	3	143.679	172.68	17.268	24.81
20080601	4	143.519	100.99	10.099	14.49
20080601	5	143.519	110.54	11.054	15.86
20080601	6	143.199	33.51	3.351	4.80
20080601	7	143.199	99.18	9.918	14.20
20080601	8	143.359	85.77	8.577	12.30
20080601	9	143.199	80.78	8.078	11.57
20080601	10	142.559	90.21	9.021	12.86
20080601	11	142.559	101.53	10.153	14.47
20080601	12	142.559	139.21	13.921	19.85
20080601	13	142.239	122.88	12.288	17.48
20080601	14	141.919	125.24	12.524	17.77
20080601	15	141.759	114.99	11.499	16.30
20080601	16	141.919	104.25	10.425	14.80
20080601	17	142.079	155.42	15.542	22.08
20080601	18	142.559	132.67	13.267	18.91
20080601	19	142.719	97.23	9.723	13.88
20080601	20	142.399	75.14	7.514	10.70
20080601	21	142.559	121.20	12.120	17.28
20080601	22	142.719	125.57	12.557	17.92
20080601	23	142.879	126.63	12.663	18.09
20080601	24	143.039	73.13	7.313	10.46
20080602	1	143.199	98.12	9.812	14.05
20080602	2	143.039	85.73	8.573	12.26
20080602	3	142.879	79.63	7.963	11.38
20080602	4	143.039	65.65	6.565	9.39
20080602	5	142.719	77.40	7.740	11.05
20080602	6	142.559	77.63	7.763	11.07
20080602	7	142.559	78.62	7.862	11.21
20080602	8	142.239	79.71	7.971	11.34
20080602	9	142.079	94.64	9.464	13.45
20080602	10	141.919	96.12	9.612	13.64

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	ENERGY \$(KWH)	PAYMENT
20080602	11	142.239	91.65	9.165	13.04
20080602	12	142.079	98.44	9.844	13.99
20080602	13	142.399	99.53	9.953	14.17
20080602	14	142.399	105.67	10.567	15.05
20080602	15	142.559	135.74	13.574	19.35
20080602	16	142.879	119.23	11.923	17.04
20080602	17	142.719	126.68	12.668	18.08
20080602	18	142.879	107.58	10.758	15.37
20080602	19	143.039	91.24	9.124	13.05
20080602	20	143.039	88.43	8.843	12.65
20080602	21	142.719	94.50	9.450	13.49
20080602	22	142.239	105.30	10.530	14.98
20080602	23	141.599	80.00	8.000	11.33
20080602	24	141.919	76.80	7.680	10.90
20080603	1	144.800	30.02	3.002	4.35
20080603	2	145.599	18.38	1.838	2.68
20080603	3	145.599	22.58	2.258	3.29
20080603	4	145.279	26.19	2.619	3.80
20080603	5	145.439	32.16	3.216	4.68
20080603	6	145.599	84.60	8.460	12.32
20080603	7	145.439	65.83	6.583	9.57
20080603	8	145.279	88.93	8.893	12.92
20080603	9	145.599	89.39	8.939	13.02
20080603	10	146.399	91.56	9.156	13.40
20080603	11	146.239	98.34	9.834	14.38
20080603	12	146.559	95.27	9.527	13.96
20080603	13	146.399	91.17	9.117	13.35
20080603	14	146.559	93.94	9.394	13.77
20080603	15	146.559	92.95	9.295	13.62
20080603	16	146.719	91.38	9.138	13.41
20080603	17	146.559	89.31	8.931	13.09
20080603	18	146.239	94.37	9.437	13.80
20080603	19	146.399	98.79	9.879	14.46
20080603	20	146.399	89.93	8.993	13.17
20080603	21	146.559	93.31	9.331	13.68
20080603	22	146.719	88.22	8.822	12.94
20080603	23	146.719	51.61	5.161	7.57
20080603	24	146.719	78.68	7.868	11.54
20080604	1	146.719	118.02	11.802	17.32
20080604	2	146.879	83.05	8.305	12.20
20080604	3	146.559	82.29	8.229	12.09
20080604	4	146.719	42.66	4.266	6.25
20080604	5	146.719	127.59	12.759	18.72
20080604	6	146.559	97.82	9.782	14.35
20080604	7	146.559	77.14	7.714	11.31
20080604	8	146.719	111.81	11.181	16.39
20080604	9	146.559	116.64	11.664	17.11
20080604	10	146.559	111.98	11.198	16.41
20080604	11	147.039	116.14	11.614	17.02
20080604	12	147.199	134.56	13.456	19.79
20080604	13	147.359	112.14	11.214	16.51
20080604	14	147.359	108.99	10.899	16.06
20080604	15	147.199	119.66	11.966	17.63
20080604	16	147.519	115.21	11.521	16.96
20080604	17	147.519	118.72	11.872	17.51
20080604	18	147.839	101.48	10.148	14.97
20080604	19	147.679	98.05	9.805	14.50
20080604	20	147.679	94.98	9.498	14.03
20080604	21	147.519	98.40	9.840	14.53
20080604	22	147.199	91.57	9.157	13.51
20080604	23	147.359	48.96	4.896	7.21
20080604	24	147.039	70.60	7.060	10.40
20080605	1	147.199	102.20	10.220	15.03

023 Lakeport Hydro

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080605	2	147.039	103.18	10.318	15.19
20080605	3	147.039	100.36	10.036	14.76
20080605	4	146.879	68.57	6.857	10.08
20080605	5	147.039	94.34	9.434	13.86
20080605	6	147.039	127.17	12.717	18.70
20080605	7	147.039	79.78	7.978	11.73
20080605	8	147.199	94.40	9.440	13.88
20080605	9	147.039	113.65	11.365	16.73
20080605	10	146.879	124.62	12.462	18.32
20080605	11	146.879	154.97	15.497	22.76
20080605	12	146.879	125.70	12.570	18.46
20080605	13	146.879	110.99	11.099	16.30
20080605	14	146.719	131.71	13.171	19.35
20080605	15	146.719	142.22	14.222	20.87
20080605	16	146.719	136.12	13.612	19.97
20080605	17	146.719	150.45	15.045	22.07
20080605	18	146.559	150.33	15.033	22.06
20080605	19	146.559	139.25	13.925	20.41
20080605	20	146.239	154.09	15.409	22.58
20080605	21	146.079	161.73	16.173	23.65
20080605	22	146.239	147.16	14.716	21.50
20080605	23	145.919	92.36	9.236	13.51
20080605	24	145.759	148.21	14.821	21.63
20080606	1	145.759	87.00	8.700	12.68
20080606	2	145.599	67.61	6.761	9.85
20080606	3	145.439	84.79	8.479	12.35
20080606	4	145.279	56.71	5.671	8.25
20080606	5	145.439	42.64	4.264	6.19
20080606	6	145.279	51.79	5.179	7.53
20080606	7	145.439	96.59	9.659	14.03
20080606	8	145.279	93.83	9.383	13.65
20080606	9	145.279	96.78	9.678	14.06
20080606	10	145.279	102.90	10.290	14.95
20080606	11	145.599	116.90	11.690	16.98
20080606	12	145.439	103.91	10.391	15.13
20080606	13	145.439	97.24	9.724	14.14
20080606	14	145.599	91.22	9.122	13.27
20080606	15	145.599	89.50	8.950	13.03
20080606	16	145.759	90.44	9.044	13.17
20080606	17	145.759	92.21	9.221	13.44
20080606	18	145.599	83.27	8.327	12.14
20080606	19	145.759	49.30	4.930	7.18
20080606	20	145.759	59.56	5.956	8.68
20080606	21	146.079	86.07	8.607	12.55
20080606	22	145.759	54.53	5.453	7.97
20080606	23	145.759	23.20	2.320	3.38
20080606	24	145.759	34.12	3.412	4.97
20080607	1	145.599	19.86	1.986	2.89
20080607	2	145.599	2.88	0.288	0.42
20080607	3	145.599	0.00	0.000	0.00
20080607	4	145.599	0.00	0.000	0.00
20080607	5	145.439	0.00	0.000	0.00
20080607	6	145.599	0.00	0.000	0.00
20080607	7	145.599	0.00	0.000	0.00
20080607	8	145.599	0.00	0.000	0.00
20080607	9	145.759	33.47	3.347	4.87
20080607	10	145.759	26.57	2.657	3.87
20080607	11	145.759	45.25	4.525	6.60
20080607	12	145.759	44.37	4.437	6.47
20080607	13	145.759	47.78	4.778	6.96
20080607	14	145.919	70.11	7.011	10.22
20080607	15	146.079	57.60	5.760	8.40
20080607	16	146.079	87.27	8.727	12.75

023 Lakeport Hydro

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080607	17	145.919	66.15	6.615	9.66
20080607	18	146.079	63.44	6.344	9.26
20080607	19	146.079	86.52	8.652	12.64
20080607	20	146.559	92.78	9.278	13.55
20080607	21	146.399	94.58	9.458	13.86
20080607	22	146.399	95.31	9.531	13.95
20080607	23	145.919	94.01	9.401	13.76
20080607	24	145.599	92.20	9.220	13.45
20080608	1	145.439	97.13	9.713	14.14
20080608	2	145.439	89.70	8.970	13.05
20080608	3	145.119	30.22	3.022	4.40
20080608	4	144.799	45.17	4.517	6.56
20080608	5	144.799	23.84	2.384	3.45
20080608	6	144.639	0.00	0.000	0.00
20080608	7	144.479	0.00	0.000	0.00
20080608	8	144.479	0.00	0.000	0.00
20080608	9	144.479	95.28	9.528	13.77
20080608	10	145.119	122.06	12.206	17.64
20080608	11	145.919	167.13	16.713	24.25
20080608	12	145.919	181.98	18.198	26.55
20080608	13	146.079	170.49	17.049	24.88
20080608	14	146.399	117.39	11.739	17.15
20080608	15	146.399	170.30	17.030	24.93
20080608	16	146.399	178.21	17.821	26.09
20080608	17	146.559	133.05	13.305	19.48
20080608	18	146.719	126.39	12.639	18.52
20080608	19	146.239	194.44	19.444	28.53
20080608	20	146.239	236.90	23.690	34.64
20080608	21	146.079	181.95	18.195	26.61
20080608	22	146.079	169.67	16.967	24.79
20080608	23	146.079	104.82	10.482	15.31
20080608	24	146.399	99.89	9.989	14.59
20080609	1	146.239	104.44	10.444	15.29
20080609	2	146.559	92.31	9.231	13.50
20080609	3	146.719	74.48	7.448	10.92
20080609	4	146.719	45.90	4.590	6.73
20080609	5	146.879	74.59	7.459	10.94
20080609	6	146.719	40.41	4.041	5.94
20080609	7	147.039	95.76	9.576	14.05
20080609	8	147.199	132.34	13.234	19.46
20080609	9	147.519	143.44	14.344	21.11
20080609	10	147.519	149.73	14.973	22.09
20080609	11	147.359	185.21	18.521	27.32
20080609	12	147.039	177.25	17.725	26.12
20080609	13	147.359	175.65	17.565	25.83
20080609	14	147.359	186.57	18.657	27.49
20080609	15	147.519	198.10	19.810	29.19
20080609	16	147.519	264.77	26.477	39.06
20080609	17	147.679	353.85	35.385	52.20
20080609	18	147.839	200.01	20.001	29.54
20080609	19	147.839	190.84	19.084	28.21
20080609	20	147.679	182.39	18.239	26.96
20080609	21	148.159	175.35	17.535	25.90
20080609	22	148.159	135.36	13.536	20.05
20080609	23	148.319	98.95	9.895	14.66
20080609	24	148.479	138.27	13.827	20.51
		Total Generation			Energy Payment
		187,062.35			\$17,670.24



2845 Bristol Circle,
Oakville, Ontario, L6H 7H7
Tel 905-465-4500; Fax 905-465-4500

Via E-mail

Date: June 13, 2008 **File:** 705.7.3

From: Doina Tomescu
Algonquin Power Systems Inc.
Tel: (905) 465-4532 Fax: (905) 465-4514

To: Danielle Martineau
Public Service of New Hampshire
Fax: (603) 634-2449

Re: LAKEPORT DAM G.S. (PSNH #023)

Total Pages: (2)

Dear Danielle:

Please find enclosed the approved invoice for the period of May 10, 2008 through Jun 9, 2008 for the above mentioned generating station. The original will be forwarded by mail to your attention.

Should you have any questions/concerns regarding the above, please contact the undersigned at (905) 465-4532, at your earliest convenience.

Best regards,
Doina Tomescu

Doina Tomescu

From: Doina Tomescu
Sent: June 13, 2008 11:41 AM
To: 'martide@nu.com'
Subject: B2 - Pemb, Milt, Lake - Jun 2008
Attachments: B2 (Pemb,Milt,Lake) Jun 2008.pdf

Hi Danielle,
Please see attached.
Originals have been mailed today.

Best regards,
Doina Tomescu
Administrator, Production Support
Algonquin Power
Phone: (905) 465-4532

INTERCONNECTION AGREEMENT

AGREEMENT, dated Sept. 1, 1985, by and between LAKEPORT HYDROELECTRIC CORP., a New Hampshire corporation with its principal office in Manchester, New Hampshire (hereinafter referred to as "INTERCONNECTOR"), and PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE, a New Hampshire corporation having its principal place of business in Manchester, New Hampshire (hereinafter referred to as "PUBLIC SERVICE").

WITNESSETH:

WHEREAS, INTERCONNECTOR desires to interconnect its Lakeport hydroelectric generating facility, located in Laconia, New Hampshire, on the Winnepesaukee River, with the electric system of PUBLIC SERVICE in accordance with applicable New Hampshire Public Utilities Commission (hereinafter referred to as "NHPUC") Orders;

WHEREAS, the NHPUC requires that a written interconnection agreement be signed by INTERCONNECTOR and filed with the NHPUC as part of INTERCONNECTOR's rate filing with the NHPUC; and

WHEREAS, it is necessary that certain agreements be made to insure the safety, reliability, and integrity of PUBLIC SERVICE's electric system, and to establish a mechanism for payment of the rate established by the NHPUC;

NOW, THEREFORE, in consideration of the premises and the mutual covenants set forth herein, INTERCONNECTOR and PUBLIC SERVICE hereby agree as follows:

Article 1. Interconnection and Voltage Characteristics.

(a) The interconnection point shall be that point at which INTERCONNECTOR's generating facility interconnects with the 12.47 KV electric system of PUBLIC SERVICE.

(b) Unless PUBLIC SERVICE converts its interconnection circuit, all electric energy interconnected with PUBLIC SERVICE's system shall be 12.47 KV, three-phase, sixty hertz.

Article 2. Metering.

(a) The metering shall be configured so as to represent the generation delivered to PUBLIC SERVICE. The metering may be installed on the generation side of the transformer provided that transformer losses are subtracted from the measured generation by a suitable method.

(b) INTERCONNECTOR will install, own, and maintain all metering equipment, as referenced in Article 4, to measure the flow of electrical energy from INTERCONNECTOR to PUBLIC SERVICE. If, at any time, the meter is found to be in error by more than two percent fast or slow (+ or - 2%), INTERCONNECTOR shall cause such meter to be corrected and the meter readings for the period of inaccuracy shall be adjusted to correct such inaccuracy insofar as the same can be reasonably ascertained, but no adjustment prior to the beginning of the preceding month shall be made except by agreement of the parties. All tests and calibrations shall be made in accordance with Section V-14 of the NHPUC Rules and Regulations Prescribing Standards for Electric Utilities in effect as of September 8, 1972, as amended. The meter shall be tested as prescribed in said Rules and Regulations.

(c) In addition to the regular routine tests, INTERCONNECTOR shall cause the meter to be tested at any time upon request of and in the presence of a representative of PUBLIC SERVICE. If such equipment proves accurate within two percent fast or slow (+ or - 2%), the expense of the test shall be borne by PUBLIC SERVICE.

(d) PUBLIC SERVICE reserves the right to secure or seal the metering installation, to require INTERCONNECTOR to measure electrical energy sold to PUBLIC SERVICE on an hour-by-hour basis, and to require INTERCONNECTOR to notify PUBLIC SERVICE once each day of INTERCONNECTOR's generation in kilowatthours ("KWH") for each hour during the prior twenty-four (24) hours.

Article 3. Billing and Payment.

(a) PUBLIC SERVICE shall read the meter on or about the end of each month and shall promptly send INTERCONNECTOR a form showing the month's beginning and ending meter readings and net KWH generation. INTERCONNECTOR shall then transmit to PUBLIC SERVICE a bill showing the amount due for the sale of energy to PUBLIC SERVICE, which amount shall be determined by multiplying (i) the number of KWH of energy delivered to PUBLIC SERVICE since the prior reading of the meter, times (ii) the energy rate per KWH (or the appropriate time-of-day rates, as applicable) set forth in INTERCONNECTOR's rate filing approved by the NHPUC (which rate filing is, or will be when available, attached hereto as Attachment A).

(b) INTERCONNECTOR shall also include on its said bill the appropriate capacity payment, if any, to be made by PUBLIC SERVICE, as approved by the NHPUC. INTERCONNECTOR understands that any capacity payments are contingent upon the NHPUC's audit of INTERCONNECTOR's generating facility and that INTERCONNECTOR must request the NHPUC to perform said audit.

(c) Within twenty (20) days of PUBLIC SERVICE's receipt of INTERCONNECTOR's said bill, PUBLIC SERVICE will send to INTERCONNECTOR a payment for the full amount shown on the bill.

(d) The foregoing is intended to provide a procedure for the payment of rates established by the NHPUC and shall not be construed as contractual acceptance of those rates by PUBLIC SERVICE.

Article 4. Interconnection & Protection Requirements.

(a) INTERCONNECTOR shall install all interconnection, protection, metering, and control equipment as specified in PUBLIC SERVICE's study of INTERCONNECTOR's electric generating facility (which study has been previously completed and is attached hereto as Attachment B) and any other such equipment as may be necessary to ensure the safe and reliable operation of INTERCONNECTOR's generating unit in parallel with PUBLIC SERVICE's system. INTERCONNECTOR shall bear all costs associated with said equipment and its installation.

(b) Up to the interconnection point, all of said interconnection, protection, metering, and control equipment (including, but not limited to, line extensions, transformers, meters, relays, breakers, and appurtenant equipment) shall remain the sole property of INTERCONNECTOR.

(c) INTERCONNECTOR shall have sole responsibility for the operation, maintenance, and repair of its generating unit, including the interconnection, protection, metering, and control equipment. INTERCONNECTOR shall maintain, repair, or replace said generating unit (including said equipment) whenever necessary for the safe and reliable operation of INTERCONNECTOR's electric facility in parallel with PUBLIC SERVICE's system.

(d) In addition to the above, upon the effective date of this Agreement established by Article 16, and every twelve (12) months thereafter, INTERCONNECTOR shall test, or cause to be tested, all protection devices (including verification of calibration and tripping functions), and INTERCONNECTOR shall notify PUBLIC SERVICE in writing that said tests have been conducted. INTERCONNECTOR shall notify PUBLIC SERVICE of any defect affecting the safety or reliability of said equipment not later than two hours after its discovery of the same.

(e) If either party reasonably determines that the operation or use of any portion of the protection system, as required in this Article, will or may not perform its protective function (including, but not limited to, opening the interconnecting tie), INTERCONNECTOR shall open the interconnection between PUBLIC SERVICE's system and INTERCONNECTOR's facility. INTERCONNECTOR shall notify PUBLIC SERVICE not more than two days after it has opened said interconnection. PUBLIC SERVICE shall not be obligated to receive electrical energy from INTERCONNECTOR and the interconnection shall remain open, until INTERCONNECTOR has satisfactorily cured said defect at no cost to PUBLIC SERVICE.

Article 5. Right of Access.

Upon prior written or oral notice to INTERCONNECTOR, PUBLIC SERVICE shall have the right to enter the property of INTERCONNECTOR at reasonable times and shall be provided access to INTERCONNECTOR's metering, protection, control, and interconnection equipment.

Article 6. Modification of Facility.

(a) If INTERCONNECTOR plans any modifications to its electric facility, INTERCONNECTOR shall give PUBLIC SERVICE prior written notice of its intentions. In the event that PUBLIC SERVICE reasonably determines that said modifications would necessitate changes to the interconnection, protection, control, or metering equipment or would cause PUBLIC SERVICE to incur additional expenses associated therewith, INTERCONNECTOR shall make such changes as reasonably required by PUBLIC SERVICE and reimburse PUBLIC SERVICE for said expenses before PUBLIC SERVICE is obligated to purchase any increased output.

(b) If the PUBLIC SERVICE interconnecting circuit is converted to a higher voltage in the future, INTERCONNECTOR shall be responsible for all interconnection changes necessitated by the conversion and shall bear all costs associated with said conversion.

Article 7. Liability & Insurance.

(a) Each party will be responsible for its facilities and the operation thereof and will indemnify and save the other harmless from any and all loss by reason of property damage and bodily injury (including death resulting therefrom) suffered by any person or persons including the parties hereto, employees thereof, or members of the public, and all expenses in connection therewith (including attorney's fees), whether arising in contract, warranty, tort (including negligence), strict liability, or otherwise, caused by or sustained on, or alleged to be caused by or sustained on, equipment or facilities, or the operation or use thereof, owned or controlled by such party, except that each party shall be solely responsible for and shall bear all costs of claims by its own employees or contractors growing out of any workmen's compensation law.

(b) INTERCONNECTOR hereby agrees to maintain in force and effect, for the duration of this Agreement, Workmen's Compensation Insurance, as required by statute, and Comprehensive General Liability Insurance for bodily injury and property damage at minimum limits of Three Million Dollars (\$3,000,000.00). At least sixty (60) days prior to the effective date of this Agreement established by Article 16, INTERCONNECTOR agrees to provide PUBLIC SERVICE with a certificate of insurance evidencing such coverage.

(c) In no event shall INTERCONNECTOR or PUBLIC SERVICE be liable, whether in contract, tort (including negligence), strict liability, warranty, or otherwise, for any special, indirect, incidental, or consequential loss or damage (including, but not limited to, cost of capital, cost of replacement power, loss of profits or revenues, or the loss of the use thereof). This provision, Article 7(c), shall apply notwithstanding any other provision of this Agreement.

Article 8. Force Majeure.

Either party shall not be considered to be in default hereunder and shall be excused from interchanging electricity hereunder, if, and to the extent that, it shall be prevented from doing so by storm, flood, lightning, earthquake, explosion, equipment failure, civil disturbance, labor dispute, act of God or the public enemy, action of a court or public authority, withdrawal of facilities from operation for necessary maintenance and repair, or any cause beyond the reasonable control of either party.

Article 9. Termination.

(a) Except in the event of INTERCONNECTOR's default (as provided in paragraph (b) below), PUBLIC SERVICE may not terminate this Agreement during such time as its obligations as set forth in the Limited Electrical Energy Producers Act and/or the Public Utility Regulatory Policies Act remain unchanged and in force.

(b) In the event that INTERCONNECTOR fails to perform substantially in accordance with the terms of this Agreement, PUBLIC SERVICE shall be entitled to send written notice thereof to INTERCONNECTOR. In the event that INTERCONNECTOR fails or refuses to cure, or to take steps reasonably designed to cure, any such failure to perform within ninety (90) days following INTERCONNECTOR's receipt of such written notice, INTERCONNECTOR shall be deemed to be in default under this Agreement and PUBLIC SERVICE shall be entitled to terminate this Agreement for such default. *

(c) INTERCONNECTOR shall be entitled to terminate this Agreement in accordance with the provisions established by the NHPUC in its applicable orders.

(d) Upon any termination of this Agreement, as permitted above, both parties shall be discharged from all further obligations under this Agreement, excepting any liability which may have been incurred before the date of such termination.

*The provisions of this subsection (b) shall not be deemed to amend or modify the rights and obligations of the parties under Article 4, Section (e), which Section shall remain in full force and effect.

Article 10. Modification of Agreement.

In order for any modification to this Agreement to be binding upon the parties, said modification must be in writing and signed by both parties.

Article 11. Prior Agreements Superseded.

This Agreement, including Attachments A and B, represents the entire agreement between the parties hereto relating to the subject matter hereof, and all previous agreements, discussions, communications, and correspondence with respect to the said subject matter shall, by the execution of this Agreement, be superseded as of the effective date of this Agreement established by Article 16.

Article 12. Waiver of Terms or Conditions.

The failure of either party to enforce or insist upon compliance with any of the terms or conditions of this Agreement shall not constitute a general waiver or relinquishment of any such terms or conditions, but the same shall be and remain at all times in full force and effect.

Article 13. General.

This Agreement shall be binding upon and shall inure to the benefit of the respective successors and assigns of the parties hereto; provided, that INTERCONNECTOR shall not assign this Agreement (except to an affiliated company) without the prior written consent of PUBLIC SERVICE, which consent shall not be unreasonably withheld. The term "affiliated company" shall include any partnership in which INTERCONNECTOR or one of INTERCONNECTOR's subsidiaries, affiliates, principals, or owners is a general partner or any corporation in which INTERCONNECTOR or one of its subsidiaries, affiliates, principals, or owners owns or controls more than fifty percent (50%) of the voting stock or otherwise has operating control. In the event of an assignment to an affiliate, INTERCONNECTOR shall notify PUBLIC SERVICE within five (5) days of the effective date of the assignment.

Article 14. Applicable Law.

This Agreement is made under the laws of The State of New Hampshire, and the interpretation and performance hereof shall be in accordance with and controlled by the laws of that State.

Article 15. Mailing Addresses.

The mailing addresses of the parties are as follows:

INTERCONNECTOR: Lakeport Hydroelectric Corp.
P. O. Box 240
Manchester, NH 03105
Attn: Irvin W. Tolles, President

PUBLIC SERVICE: Public Service Company of N.H.
1000 Elm Street
P. O. Box 330
Manchester, NH 03105
Attn: Ralph S. Johnson, Vice Pres.

Article 16. Effective Date.

This Agreement shall become effective between the parties as of the effective date for the payment of the rates established by the NHPUC to be paid by PUBLIC SERVICE to INTERCONNECTOR, said effective date and said rates being set forth in the NHPUC's order approving INTERCONNECTOR's long term rate (to be attached as Attachment A to this Agreement).

IN WITNESS WHEREOF, the parties, each by its duly authorized representative, have hereunto caused their names to be subscribed, all as of the date first above written.

LAKEPORT HYDROELECTRIC CORP.

James G. Cook
Witness

By: Irvin W. Tolles, Pres
Irvin W. Tolles, President

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

Richard P. ...
Witness

By: Ralph S. Johnson
Ralph S. Johnson, Vice President

Lakeport Hydro - LEEP #023
Lakeport, N.H.

PSNH Interconnection Study

Interconnection Agreement
Lakeport Hydroelectric -
PSNH

Dated September 1, 1985

I. INTRODUCTION:

A study has been performed to determine the impact of this proposed facility on the PSNH electrical system. It utilized "typical" machine reactances and time constants since actual data was not readily available from the developer. Any deviation from this data may affect the results of this study. Therefore, if any changes are anticipated now, or should they take place in the future, PSNH should be informed immediately so that the requirements and recommendations contained within this study can be updated, if necessary. This procedure will keep the engineering material, and construction costs, which are the responsibility of the owner of this facility, to a minimum.

II. DESCRIPTION OF FACILITIES:

The proposed facilities are located in Laconia, N.H., on the Winnepesaukee River, at what is commonly called Lakeport Dam. The New Hampshire Water Resources Board Dam number is 130.01.

The data submitted, includes the following:

A) Turbines

3 - FLYGT, TL 7200

B) Generators

3 - 235 KW, Induction Generator, 900 RPM,
3-Phase, 60 Hz, 480 Volts.

C) 1 - Main breaker (no data supplied)

3 - Vacuum type contactors for the three machines.

PSNH circuits 68W6 (preferred), 10W1, and 11W2, present serve the area.

III. REQUIREMENTS:

A) General

- 1) The connection of the facility to the PSNH system must not compromise the safety of PSNH's customers, personnel, or the owner's personnel.

III. REQUIREMENTS (cont'd)

- 2) The connection of the facility to the PSNH system must not reduce the quality of service current existing on the PSNH system.

To eliminate voltage drop due to inrush current in starting the relatively large induction generators, the generator must not be connected to the PSNH line until it has been brought up to near synchronous speed.

- 3) The generating facility shall not have the capability of energizing a de-energized PSNH circuit.
- 4) Automatic reclosing on the PSNH circuit after a tripping operation(s) will occur, and the operation should not be affected by the interconnection to the generating facility.
- 5) The generating revenue metering must be so arranged that PSNH pays for the energy output of the generators less the electrical losses inherent in delivering that output to the PSNH system.

B) SPECIFIC REQUIREMENTS (refer to Sketch #100883)

- 1) The protective scheme to be used at the interconnecting point must include the following devices.
 - a) One "PRIDE" relay (Beckwith) Model M-0296. (provided by owner)
 - b) 3 - Reverse power relay G.E. Model 12ICW51A2A. (as per your Dwg. #11C2012).
 - c) 3 - G.E. type JKM-0, current transformers, 300/5 ratio. One for each reverse power relay.

All of the protective devices mentioned above must be connected to trip the vacuum contactors directly and should not be interfaced with the programmable controller (PC) for purposes of a tripping function. The owner is responsible for ensuring that the protective equipment is maintained in reliable operating condition.

- 2) The generator breaker and vacuum contactors must have sufficient interrupting capacity to successfully interrupt any fault current available at its location.
- 3) The generator breaker and vacuum contactors must be equipped with reliable shunt tripping facilities for opening the device via protective relays. A DC battery with charging facilities is considered reliable.

III.B.4. (cont'd)

- 4) The system configuration at the interconnection point must include the following devices: (see sketch 100883)
 - a) Air break switch, 12.47 kV (to be purchased by owner).
 - b) 3 - 7.2 kV cutout, 100 amps, with 50T fuse links.
 - c) 3 - Lightning arresters.
 - d) 3 - Single phase transformers, 33.3 kVA (each - total - 1000 kVA), 7,200/12,470 - 480 volts. Primary winding to be connected in wye-ungrounded. Secondary winding to be connected in Delta. (Transformer to be provided by owner).
 - e) An emergency shutdown pushbutton with facility status indicator lights, and a visible disconnecting device (air break switch) shall be made available for unrestricted use by PSNH personnel. The operation of the pushbutton shall cause all of the facility's generation to be removed from service, and shall block all automatic startup of generation. The status lights shall be located local to the pushbutton. A red light shall indicate that generation is connected to the PSNH system. A green light shall indicate that no generators are connected to the PSNH system.
 - f) Power factor correction capacitors should be installed in order to provide some of the excitation requirements of the induction generators when running. (non-PCB capacitors should be used). It is recommended that one 50 kVAR, 3-Phase, 480 volt unit be installed per machine. The location of these capacitors should be determined by the owner's consultant or the generator manufacturer. These units should have suitable interrupting and switching devices and should be switched in-service as the machines are switched in service.
- 5) System Metering (refer to Sketch #100883)

The metering recommendations as outlined are based on the system configuration as shown on the enclosed one-line diagram. The equipment with approximate costs is listed below.

- | | |
|--|----------|
| a) 1 - G.E. Type VM-65S watthour meter
with a 60 minute M60 demand
register and detent | \$300.00 |
| b) 2 - G.E. Type JAK-0, 800/5 current
transformers | 129.00 |

III.B.5. (cont'd)

c) 2 - G.E. Type JVP-1, 480-120 Volts, volage transformers	306.00
d) 1 - Anchor Cat. TSS-13-110-PS Meter Socket	100.00
e) 1 - Meter Devices Cat. #A1898-C, 10 pole test switch	40.00
f) Misc. Material & Supplies	50.00
g) Labor & overheads	<u>350.00</u>
Total Estimated	\$1275.00

Optional Equipment

a) 1 - G.E. Type VW-65-S Watthour Meter with pulse initiator	\$342.00
b) 1 - Magnetic tape recorder, G.E. type PDM	900.00
c) 2 - G.E. Magnetic tape cartridges	<u>100.00</u>
Optional Costs	\$1342.00

Notes:

- 1) Metering to be wired according to Meter Dept. standards #3G28.
- 2) Developer to supply suitable enclosure for CT's and VT's, or if PSNH is requested to, we will supply the enclosure (3624) for an additional \$125.00.
- 3) Developer to physically mount all metering equipment and install any necessary conduit.
- 4) Transformer losses (GSU) to be estimated and subtracted from gross generation by meter calibration.
- 5) Above labor includes initial meter test and vector analysis.
- 6) If the optional magnetic tape is requested but is unavailable at the time of initial generating (because of the extended equipment delivery schedule) the standard metering (with demand register will be installed). When magnetic tape equipment is received, it will be installed by PSNH and billed to the facility.

III.B.5. (cont'd)

- 7) A translation charge of \$25 per month per tape will be billed to the facility after the tape equipment has been installed.

Any service or maintenance required on this equipment and performed by PSNH, will be billed to the owner.

- IV. When all the requirements specified in Item III are fulfilled, the generating units are acceptable for interconnection to the PSNH circuit.

V. RECOMMENDATIONS

Protection of the customer's generating equipment is not the responsibility of PSNH. However, the following equipment should be considered for application by the owner.

A) Phase Unbalance Protection

This form of protection should operate to prevent thermal damage to the generator during conditions of unbalance. Single phase operating conditions may exist as a result of fuse operations (single phase devices) on the PSNH system.

VI. COST ESTIMATEA) 12.47 kV Interconnection

- | | |
|--|----------|
| 1) 12.47 kV airbreak switch
(purchased by owner, installed by PSNH) | |
| 2) 1 - 50 Foot Pole | \$600.00 |
| 3) 4 - 8 Pin Cross Arms | 320.00 |
| 4) 3 - 7.2 kV Cutouts (open) | 337.00 |
| 5) 3 - 7.2 kV Arresters | 213.00 |
| 6) 3 - Ground Rods | 108.00 |
| 7) 8 - 7.2 kV Insulators | 56.00 |
| 8) 18 - 6 Inch Disc. Insulators | 324.00 |
| 9) 80 Feet - 1/0 Bare ACSR | 31.20 |

10) Labor, overheads & misc. materials (includes labor for installation of owner's switch).	<u>\$700.80</u>
Total Estimated	\$2800.00

B) Protection Devices (equipment only)

- 1) 1 - "PRIDE" Relay Model M-0296 (3-Phase)
(to be supplied by the owner with settings of:

81U - 59 Hertz - 1 Second Delay
81O - 61 Hertz - 1 Second Delay
*59 - 130 Volts (109%), 2 Second Delay
*27 - 108 Volts (90%), 2 Second Delay
60 - +6%, 5 Second Delay
- Reconnect Time - 240 Seconds

*Settings based on nominal voltage of 120 volts, 60 Hertz.

- | | |
|---|-----------|
| *2) 3 - Reverse Power Relays, G.E. Model
#12ICW51A2A | \$1800.00 |
| 3) 3 - G.E. Type JKM-0 Current Transformers
300/5 (one for each reverse power relay) | \$316.80 |

*These devices can be obtained from PSNH (at our cost plus handling and storage), if available in our stock, or may be obtained directly from the manufacturer.

C) System Metering

Refer to Item III.B.5

Estimated	\$1275.00
Estimated with Options	\$2617.00

BY DATE
 CHKD BY DATE

SUBJECT

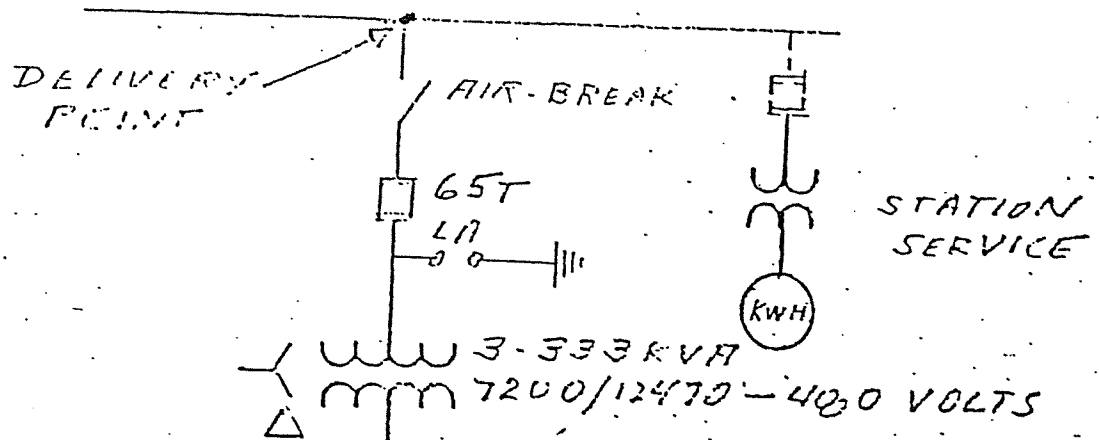
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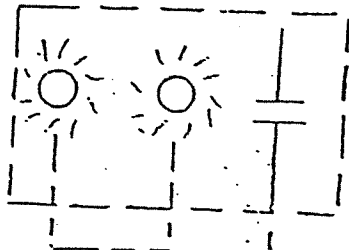
100853

REV. 2

INTERNAL POWER LINE
 12.47KV CIRCUITS
 68WG, OR 10W1, OR 11W2



EMERGENCY SHUTDOWN



POSITION
 OF
 CONTACTORS
 M1, M2, M3

TRIP M1, M2, M3

